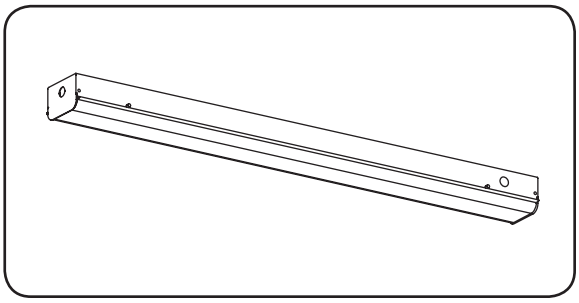
GE
Lighting

Installation Guide

Albeo™ LED Luminaire

Linear Lighting
(ALM1 Series)



BEFORE YOU BEGIN

Read these instructions completely and carefully.

⚠ WARNING/AVERTISSEMENT	
RISK OF ELECTRIC SHOCK	**RISQUES DE DÉCHARGES ÉLECTRIQUES**
• Turn power off before inspection, installation or removal.	• Coupez l'alimentation avant d"inspecter, installer ou déplacer le luminaire.
• Properly ground electrical enclosure.	• Assurez-vous de correctement mettre à la terre le boîtier d'alimentation électrique.
RISK OF FIRE	**RISQUES D'INCENDIE**
• Follow all NEC and local codes.	• Respectez tous les codes NEC et codes locaux.
• Use only UL or IEC approved wire for input/output connections. Minimum size 18 AWG.	• N'utilisez que des fils approuvés par UL ou IEC pour les entrées/sorties de connexion. Taille minimum 18 AWG.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation. CAN ICES-3 (A)/NMB-3(A)

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Save These Instructions

Use only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.

Prepare Electrical Wiring

Electrical Requirements

• The LED driver must be supplied with 120-277 VAC, 50/60 Hz per product label and connected to an individual properly grounded branch circuit, protected by a 15 or 20 ampere circuit breaker.

Grounding Instructions

• The grounding and bonding of the overall system shall be done in accordance with National Electric Code (NEC) Article 600 and local codes.

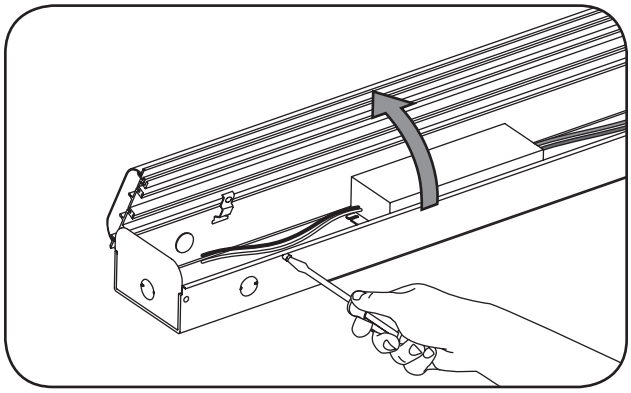
Tools and Components Required:

• ALM1 Series fixture
• Mounting hardware (not Included)
• #2 Phillips screwdriver
• Drill

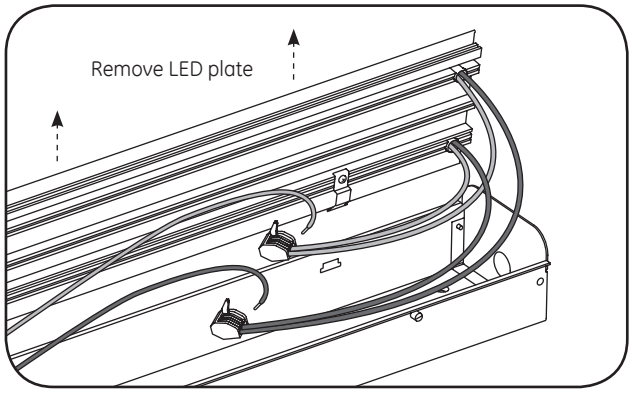
imagination at work

Unit Installation

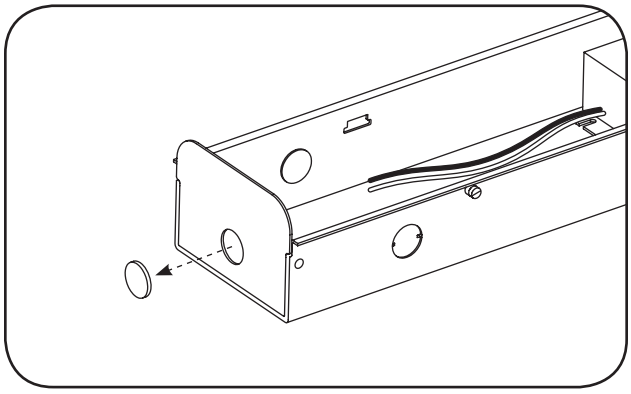
1. For safety, turn off main power prior to installation.



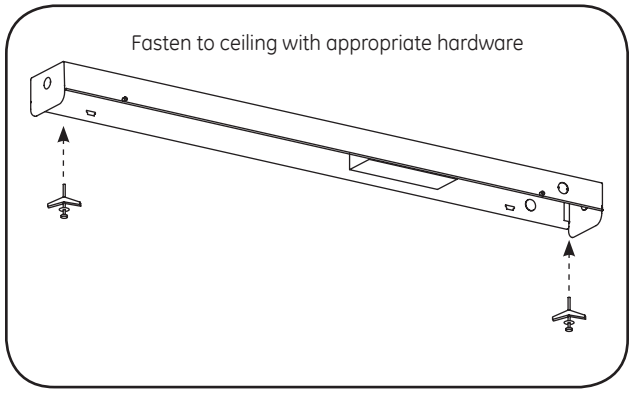
2. Before installation, loosen two screws on side of fixture, and open by holding lenses and sliding LED plate away from screws.



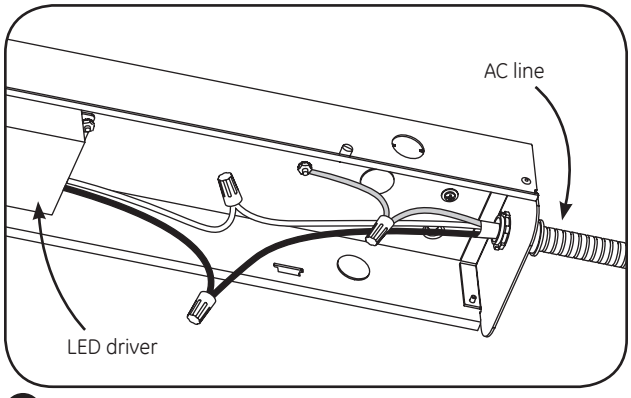
3. Remove red wire and blue wire which lead to the power supply from connectors, and remove LED plate from box by rotating LED plate 90° and sliding the plate towards the box until the hinges can be removed.



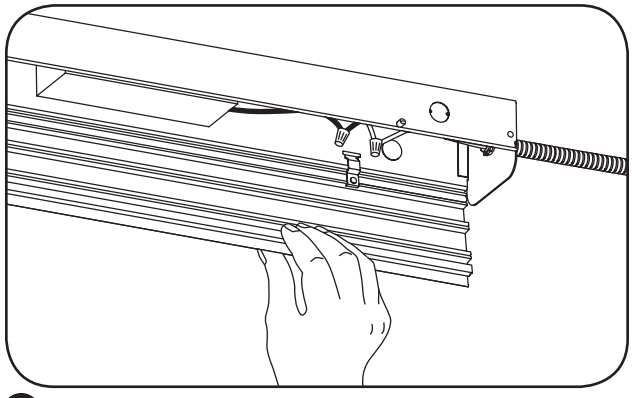
4. Remove appropriate knockout in fixture for power input.



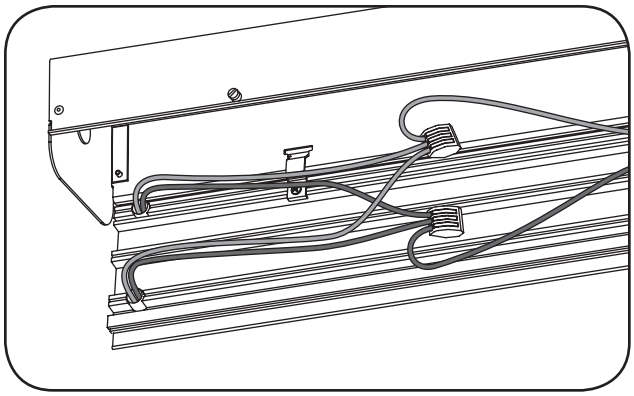
5. Install box to intended surface using mounting holes on both ends of fixture with appropriate mounting hardware. If mounting into a joist, use 2 wood screws and 2 washers to attach to joist. If joist is not available, use 2 toggle bolts and 2 washers to attach to plasterboard.



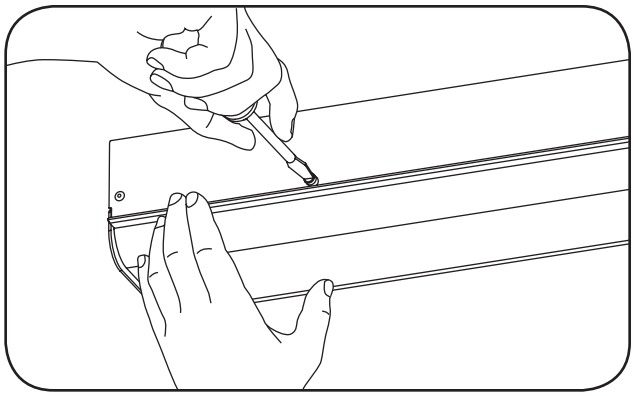
6. Connect the black (line) and white (neutral) wires of the AC line to the similarly colored wires of the fixture's LED driver using UL listed wire connectors. Connect the green (ground) to the lug inside the fixture.



7. Reinsert the LED plate into the box so that it is hanging open by the hinges.



8 Reattach red wire and blue wire into connectors, and give wires a firm tug to confirm proper connection.



9 Tuck wires inside and close LED plate. Reinsert screws into LED plate on side of fixture making sure to pull the LED plate firmly against the screw side of box.

10 Restore main power.

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